I hereby certify that this paper is being deposited with the

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Keiji Shimatani

Serial No.:

Conf. No.:

February 9, 2004

Filed: For:

POSITION DETECTING METHOD,

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RECORDING/REPRODUCING APPARATUS, AND INFORMATION

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Patrick G. Burns, Reg. No. 29,367

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office				Attorney Docket No.: 1990.69557 Serial No.:				
				Applicant: Keiji Shimatani				
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Filing Date: Feb. 9, 2004		Group:		
U.S. PATE	NT DOCUMENTS					•		
Examiner Initial*	Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
	4,549,232	Oct. 22, 1985	Axmear et al.		360	77	Jun. 27, 1983	
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	10-83640	Mar. 31, 1998	Japan		Ciass	Subclass	Abs.	710
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	"Disk File Phase-Encoded Vol. 29, No. 8; Jan. 1, 198			a and Reference Fields in Each	ch Sector"; IBM	Technical D	isclosure .	Bulletin;
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Examiner				te Considered				
*Examiner	: Initial if c if no	itation considered, t in conformance a	, whether or and not cons	not citation is in conformancidered. Include copy of this	e with MPEP 60 form with next of	9; Draw line ommunication	through on to appli	citation cant.